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PATENT

S/N 09/331,376

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

TECH CENTER 1600/2900

Applicant: FODSTAD et al.

Examiner: Davis, M.

Serial No.: 09/331,376

Group Art Unit: 1642

Filed: June 18, 1999

Docket No.: 7885.65USWO

Title: METHOD FOR CHARACTERIZATION OF ABNORMAL CELLS

CERTIFICATE UNDER 37 CFR 1.10

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I hereby certify that this paper or fee is being deposited with the United States Postal Service 'Express Mail Post Office To Addressee' service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

By:

Chris Stordahl

AMENDMENT

Box RCE
Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In response to the Office Action dated July 31, 2001, please amend the above-referenced patent application as indicated herein.

In the Claims

Please amend claims 1 and 14 as follows. In accordance with rule changes to 37 C.F.R. §1.121, a clean version of the amended claims is presented below. In addition, enclosed herewith is an attachment of a marked up copy with the revisions to the claims shown.

1. (Twice Amended) Method to detect and phenotype target cells in cell suspensions by using particles coated with antibodies directed against antigenic determinants/receptors expressed on the target cells, wherein 2 to 6 antibodies, each conjugated to a particle, wherein the particle is a fluorescent or dyed particle, are incubated under gentle rotation for about 5 minutes to about 2 hours with cell suspensions containing the target cells at 0°C to 25°C, followed by an enrichment procedure, and evaluation of the target cell rosettes microscopically and/or by suitable visualizing or imaging devices, and wherein one antibody is conjugated to one